

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	T ' A 1 M N X X 7		
YOSHINORI KOJIMA, e	: : : : : : : : : : : : : : : : : : :	Examiner: Anh T. N. Vo Group Art Unit: 2861	
Application No.: 10/642,7	732	Gloup Art Ollit. 2001	
Filed: August 19, 2003	j		
For: LIQUID CONTA FOR DETECTIN AMOUNT IN LI CONTAINER AI EJECTION REC APPARATUS	QUID) ND LIQUID :		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449.

- (1) U.S. Patent No. 5,616,929
- (2) U.S. Patent No. 6,325,500
- (3) U.S. Patent No. 6,422,674
- (4) U.S. Patent No. 6,530,654
- (5) U.S. Patent No. 6,598,963
- (6) U.S. Patent Publication. No. 2004-0017445
- (7) JP 07-218321
- (8) JP 07-311072

06/20/2005 SZEWDIE1 00000101 10642732

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Documents (7) and (8) were cited in the specification at page 2, and are believed to be pertinent for the reasons noted therein. Document (1) is believed to be the

English-language counterpart of Document (7).

Copies of the cited Japanese documents, as well as the English-language

abstracts therefor, are enclosed.

The subject application has received an Office Action on the merits but has

not yet received either a final action or a Notice Of Allowance. Accordingly, this

Information Disclosure Statement is accompanied by the requisite \$180.00 fee. The

Examiner is urged to study this information in its entirety and to form an independent

determination of the materiality of the information to the claimed invention. Additionally,

the Examiner is requested to indicate that this information has been considered by initialing

and returning the appropriate portion of the attached Form PTO-1449 with the next

communication.

Applicants' undersigned attorney may be reached in our Costa Mesa,

California office by telephone at (714) 540-8700. All correspondence should continue to

be directed to our address given below.

Respectfully submitted,

Michael K. O'Neill

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- 2 -

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK PROCE				ATTY DOCKET NO. APPLICATION NO. 10/642,732			
	PATENT AND TRADEMARK F REFERENCES CITED BY (Use several sheets if nege	APPLICANT(S)	138	APPLICANT YOSHINORI KOJIMA, et al.			
	(Use several sheets if flede	JUN 17 2000	0/	FILING DATE August 19, 2003		GROUP 2861	
		TRADENS	<u> </u>	J.S. PATENT DOCUMENTS			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS SUBCLASS FILING DAT		FILING DATE IF APPROPRIATE
	5,616,929	04/1997		Hara		573	
	6,325,500	12/2001		Kitabatake, et al. 347		86	
	6,422,674	07/2002		Hinami, et al.	347	7	
	6,530,654	03/2003		Kitabatake, et al.	Kitabatake, et al. 347 86		
	6,598,963	07/2003		Yamamoto, et al.	347	85	
	2004-0017445	01/2004		Kojima, et al.	347	019	
	T	T	FO	REIGN PATENT DOCUMENTS	<u> </u>		
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	07-218321	08/1995		Japan			Abstract
	07-311072	11/1995		Japan			Abstract
- 1		OTHER DOCUM	MENT(S) (Including Author, Title, Date, Pertinent Pages, I	Etc.)	<u> </u>	
					,		
EXAMINER				DATE CONSIDERED			

Sheet	1	of	1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.